Proposed amendments to the eTIR Reference Model

Agenda item 3.c

André Sceia

Informal Ad hoc Expert Group on Conceptual and Technical Aspects of Computerization of the TIR Procedure
9 -10 March 2011, Geneva
Outline

- Background
- Proposals
  - Declaration mechanisms
  - Validation of the guarantee
- Amendments
- Next steps
Proposals

- **Declaration mechanisms**
  - Availability of international declaration mechanisms
    - Return trips
    - Authentication problems
    - Standard requirements

- **Validation of the guarantee**
  - Before the beginning of the transport
    - Validation of the guarantee against the guarantee chain database
Amendments – Declaration mechanisms

- Chapter 2.1.2.4.2. Declaration
- [...] Alternatively, the holder can make use of declaration mechanisms provided by the eTIR international system or the private sector. [...]”
- Chapter 2.1.3.2.2. Web services
- [...] as well as allow for a centralized submission of advance cargo information.”
• Chapter 2.3.2. Data exchange use case
Amendments – Declaration mechanisms

- **New Chapter 2.3.2.16.** Advance cargo information use case description
  - Description: The holder transmits an advance cargo declaration to the eTIR international system that then forwards it to the Customs authorities of the country of first departure.
  - Alternative scenario: **Fallback scenario** - In case the transmission by means of web services is not available, the holder can use the eTIR website or other available declaration mechanisms.
● New Chapter 2.3.2.17.
Advance cargo information
activity diagram
• New Chapter 3.1.1.2.8
Advance cargo information
Amendments – Declaration mechanisms

- **New Chapter 3.1.2.2.8. Advance cargo information**
- Fall-backs: [...]using the eTIR website or alternative declaration mechanisms.
Chapter 3.1.1.1.5. Query guarantee
Chapter 3.1.1.1.4
Accept guarantee
Amendments – Validation of the guarantee

- Chapter 3.1.2.1.3. Accept guarantee
- Potential problems: [...] **The guarantee system cannot be contacted.**
- Fall-backs: [...] **The eTIR international system will rely on the data stored in the system as sent by the guarantee chain.**
Chapter 3.1.2.1.5. Query guarantee

Potential problems: [...] The guarantee system cannot be contacted.

Fall-backs: [...] The eTIR international system will rely on the data stored in the system as sent by the guarantee chain.
Next steps

- Decide on the validity of the proposals
- Further amendments?
- Can Chapter 3 partly be English only (text, graph, tables, code lists)?
- Send amended versions of Chapter 1, 2 and 3 for endorsement to WP.30
UNECE TIR SECRETARIAT
Transport Division

8-14, Avenue de la Paix
CH-1211 Geneva 10
Switzerland
Phone: +41 22 917 13 13
Fax: +41 22 917 06 14

Email: tirexb@unece.org
Web: http://etir.unece.org